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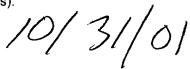
U.S. DEPARTMENT OF COMMERCE

2001 Staas & Halsey LLP

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

Name of conveying party(ies):

Makoto ONOZAWA Tomokatsu KISHI Shigetoshi TOMIO Tetsuya SAKAMOTO



2. Name and Address of receiving party(ies):

> FUJITSU HITACHI PLASMA DISPLAY LIMITED 2-1, Sakado 3-chome Takatsu-ku, Kawasaki-shi Kanagawa 213-0012 Japan



3.	Nature of conveyance:					
	_X_ Assignment Merger					
	Security Agreement Change of Name					
	Other:					
	Execution Date(s): September 25, 2001  Application number(s) or patent number(s):					
4.	Application number(s) or patent number(s):					
7.	☐ This document is being filed together with a new application:					
	(a) The execution date(s) of the application is/are: September 25, 2001					
	(b) The title is:PLASMA DISPLAY DEVICE AND METHOD FOR CONTROLLING THE SAME OR					
	This document is being filed after filing of the application:					
	(a) Patent Application No(s)/, filed; or					
	(b) Patent No(s). , issued .					
	(0)					
5.	Name and address of party to whom correspondence concerning document should be mailed:					
	STAAS & HALSEY LLP Our Docket: 1450.1011					
	Attention: H. J. Staas					
	700 Eleventh Street, N.W., Suite 500					
	Washington, D.C. 20001					
6.	Total number of applications and patents involved:1					
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Assignment)					
	X Enclosed					
	Authorized to be charged to deposit account.					
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)					
	(Attach duplicate copy of this page if paying by deposit account)					
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9.	Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
	Staas, Reg. No. 22,010 of Person Signing	Signature	October 31, 2001 Date		
DO NOT	USE THIS SPACE	Total nun	nber of pages including cover sheet: 3		

9.

**PATENT REEL: 012291 FRAME: 0186** 

## U.S. ASSIGNMENT

S&H 8/94

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) FUJITSU HITACHI PLASMA DISPLAY LIMITED, 2-1, Sakado 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa 213-0012 Japan (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention) PLASMA DISPLAY DEVICE AND METHOD FOR CONTROLLING THE SAME relating to International Patent Application PCT/JP\_\_\_/\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was: executed on \_\_\_\_\_\_; (Insert date of execution of application, if not concurrent) Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is Serial No. / ; hereby authorized to insert in (b) the specified data, when and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es)) September 25, 2001 Make Ungo
Maki ANZO

September 25, 2001 Make Ungo
Maki ANZO Makoto anozawa september 25, 2001 Makoto ONOZAWA

> PATENT REEL: 012291 FRAME: 0187

3)	Skryetoshi Tomio- Shigetoshi TOMIO	September 25, 2001	Maki Maki ANZO	Ango
4)	Shigetoshi TOMIO  Jetshyd Jakumoto  Tetsuya SAKAMOTO	September 25, 2001	Maki Maki ANZO	ango
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**RECORDED: 10/31/2001** 

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